AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. Please cancel claims 2-3, 5-6, 9-10, 12-15 and 17-18 without prejudice or disclaimer.

1.   (Currently Amended) A computer-implemented method for composing network accessible services said method comprising the steps of:

storing an abstract plan in a computer storage medium that specifies a set of logical processes that identify a type of network accessible service to be used and an order of use of said network accessible service, wherein each service is assigned to said abstract plan in a predetermined manner;

determining, using a processor, an instantiated plan that specifies at least one particular network accessible service that can perform each one of the logical processes of the abstract plan;

evaluating, using [[a]] said processor, said instantiated plan for violations of predetermined constraints relating to subsequent execution of the determined network accessible services of said instantiated plan; and

rejecting, using said processor, an instantiated plan if the evaluated instantiated plan violates at least one of the predetermined constraints;

determining, using said processor, a set of parameters concerning the instantiated plan, and an approximate range of each of the parameters; and

composing, using [[a]] said processor, an alternative abstract plan based on said evaluated instantiated plan violating at least one of the predetermined constraints,

wherein the abstract plan specifies an ordered set of logical processes, and

wherein the abstract plan is represented in a predetermined form using a web services

composition language.

2-6.   (Canceled).

7.   (Currently Amended) A computer storage medium readable by a computer

tangibly embodying a program of instructions executable by said computer for performing a

method of composing network accessible services, said computer-implemented method

comprising:

storing an abstract plan in a computer storage medium that specifies a set of logical

processes that identify a type of network accessible service to be used and an order of use of said

network accessible service, wherein each service is assigned to said abstract plan in a

predetermined manner;

determining, using a processor, an instantiated plan that specifies at least one of particular

network accessible service that can perform each one of the logical processes of the abstract plan;

evaluating, using [[a]] said processor, said instantiated plan for violations of

predetermined constraints relating to subsequent execution of the determined network accessible

services of said instantiated plan; and

rejecting, using said processor, an instantiated plan if the evaluated instantiated plan

violates at least one of the predetermined constraints;

determining, using said processor, a set of parameters concerning the instantiated plan,

and an approximate range of each of the parameters; and

composing, using [[a]] said processor, an alternative abstract plan based on said evaluated

instantiated plan violating at least one of the predetermined constraints,

wherein the abstract plan specifies an ordered set of logical processes, and

wherein the abstract plan is represented in a predetermined form using a web services

composition language.

8.   (Currently Amended) A computer system comprising computer-readable storage

media storing instructions to cause said computer system to provide composing services

comprising:

means for storing an abstract plan that specifies a set of logical processes that identify a

type of network accessible service to be used and an order of use of said network accessible

service, wherein each service is assigned to said abstract plan in a predetermined manner;

means for determining an instantiated plan that specifies at least one particular network

accessible service that can perform each one of the logical processes of the abstract plan;

means for evaluating said instantiated plan for violations of predetermined constraints

relating to subsequent execution of the determined network accessible services of said

instantiated plan; and

means for rejecting an instantiated plan if the evaluated instantiated plan violates at least

one of the predetermined constraints;

means for determining a set of parameters concerning the instantiated plan, and an

approximate range of each of the parameters; and

means for composing an alternative abstract plan based on said evaluated instantiated

plan violating at least one of the predetermined constraints,

wherein the abstract plan specifies an ordered set of logical processes, and

wherein the abstract plan is represented in a predetermined form using a web services

composition language.

9-18.   (Canceled).